

ABSTRACT

INDIRECT SIGNS OF FRUIT BATS IN SUB BLOK PERHUTANAN SOSIAL HUTAN PENDIDIKAN KONSERVASI TERPADU TAHURA WAN ABDUL RACHMAN

By

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Study on fruit bats' food remains was conducted in Sub Blok Perhutanan Sosial Hutan Pendidikan Konservasi Terpadu Tahura Wan Abdul Rachman in December 2014 – March 2015. Direct survey was done for indirect signs and mist net for bat species. Three bats species found were family Pteropodidae, *Cynopterus horsfieldii*, *Cynopterus sphinx* and *Macroglossus sobrinus*. Seven food remains identified were six fruits and one leaf. The food plants are luwangan (*Ficus hispida*), duku (*Lancium domesticum*), jambu bol (*Syzygium malaccense*), jambu air (*Syzygium aqueum*), jambu biji (*Psidium guajava*), ketapang (*Terminalia cattapa*), and dadap (*Erythrina lithosperma*). Luwangan (*Ficus hispida*) is the most consumed.

Keywords: Fruit bats, indirect signs, Hutan Pendidikan Konservasi Terpadu, Tahura Wan Abdul Rachman.